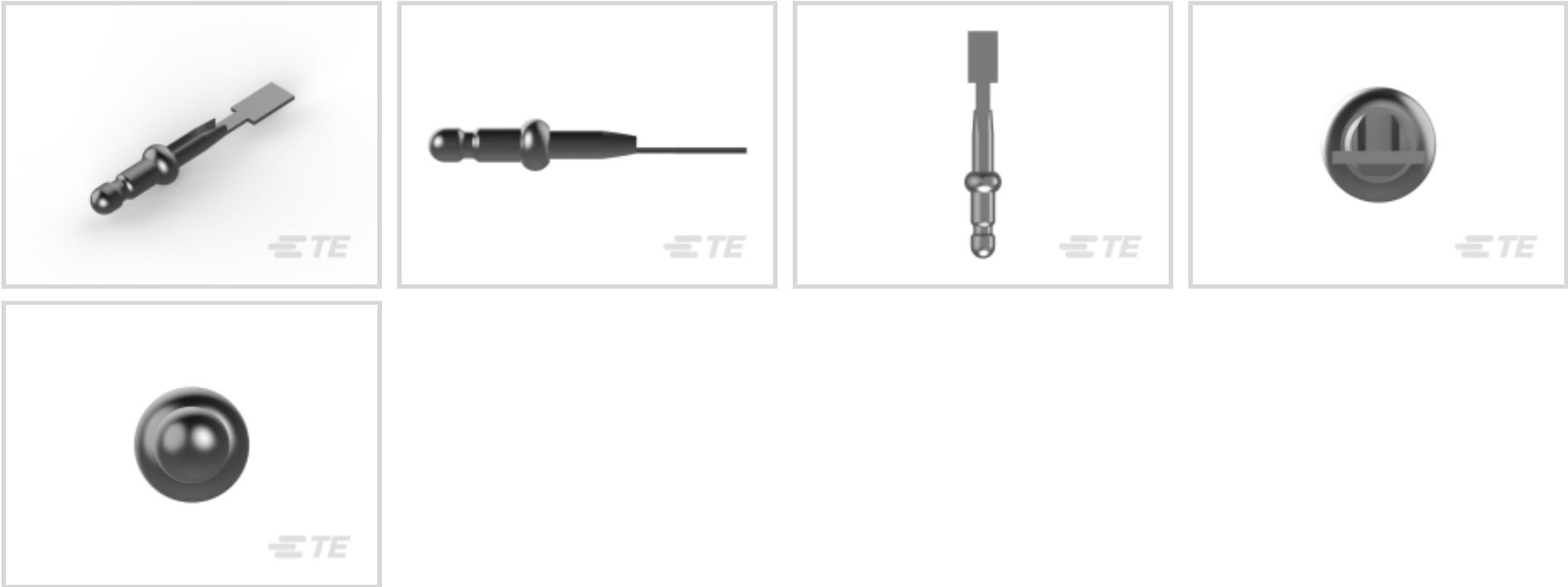




Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Pin**
PCB Terminal Terminal Type: **Receptacle**
PCB Terminal PCB Thickness (Recommended): **1.6 – 2.39 mm [.063 – .094 in]**
PCB Hole Diameter: **3.68 mm [.145 in]**
PCB Terminal Mating Pin Diameter: **1.47 mm [.058 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Printed Circuit Board

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

PCB Terminal Plating Material	Pre-Tin
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Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Pin
PCB Terminal Terminal Type	Receptacle
PCB Terminal Mating Pin Diameter	1.47 mm[.058 in]
Underplating Material	Nickel
PCB Terminal Terminal Orientation	Straight



Termination Features

PCB Terminal Termination Method	Through Hole
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

PCB Terminal PCB Thickness (Recommended)	1.6 – 2.39 mm[.063 – .094 in]
PCB Hole Diameter	3.68 mm[.145 in]
Height Above PC Board	5.33 mm[.212 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Extension Below Board	3.81 mm[.15 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	1000
PCB Terminal Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent



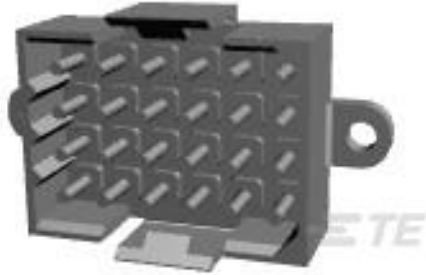
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 689141-1
INSERTION TOOL

Customers Also Bought



TE Part #1-206763-3
METRIMATE PIN HEADER ASSY,24P



TE Part #2-1393222-0
V23061A1005A302=MINISTARKSTROM



TE Part #1-2176345-3
CRGCQ 1210 100R 1%



TE Part #103240-4
08 MODII HDR DRST B/A .100CL



TE Part #F71693-000
WV HIGH TACK WHITE VINYL LABELS



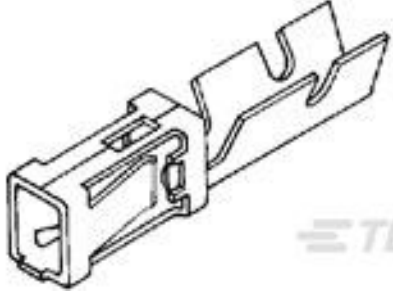
TE Part #1825010-1
ASE2204=DPDT AUTOSLIDE



TE Part #1-487576-2
20 ZIFLINE 50 ASSY



TE Part #1-85829-5
15 MODI HDR SRST .156CL



TE Part #102104-2
MOD I RECP LP



TE Part #1483353-3
MICRO-MATCH LEAD 10P 250MM

Documents



Product Drawings

.058 DIA PIN PC PTPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_60803-2_AJ1.3d_igs.zip

English

Customer View Model

ENG_CVM_60803-2_AJ1.3d_stp.zip

English

Customer View Model

ENG_CVM_60803-2_AJ1.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_60803-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60803-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60803-2_N.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English